Amendments to the Claims

1.   (currently amended) A method for converting a public switched telephone network call to a data network call, the method comprising:

receiving the public switched telephone network call from an origination phone at a destination phone;

identifying a caller identifier for the public switched telephone network call at the destination phone;

rejecting the public switched transmission call prior to the public switched transmission call being completed <u>by transmitting a signal to the origination phone</u>;

placing a call to a network service provider from the destination phone;

determining a network address for the origination phone; and

completing a network call with the origination phone.

2.   (previously presented) The method of claim 1 wherein the destination phone is a personal computer.

3.   (original) The method of claim 1 wherein the destination phone is a customized telephone.

4.   (original) The method of claim 1 wherein the call to the network service provider is made via PSTN.

5.   (original) The method of claim 1 wherein the call to the network service provider is made via a local area network.

6.   (currently amended) A method for converting a public switched telephone network call to a data network call, the method comprising:

placing a public switched telephone network call from an origination phone to a destination phone;

detecting a rejected call from the destination phone at the origination phone prior to call completion by detecting a rejection signal from the origination phone;

placing a call to a network service provider from the destination phone;

determining a network address for the destination phone; and

completing a network call with the destination phone.

7.   (original) The method of claim 6 wherein the origination phone is a personal computer.

8.   (original) The method of claim 6 wherein the origination phone is a customized telephone.

9.   (original) The method of claim 6 wherein the call to the network service provider is made via PSTN.

10.   (original) The method of claim 6 wherein the call to the network service provider is made via a local area network.

11.   (currently amended) A network phone, comprising:

a phone connector operable to connect to a public switched telephone network;

a transmitter operable to transmit signals corresponding to a phone number for a call destination and a call identifier;

a detector operable to receive an incoming call from another station and detect supplementary signals associated with that call;

a processor operable to:

transmit a rejection signal to the other station;

place a public switched telephone network call to a service provider in response to the supplementary signals;

detect a network address for the other station; and

complete a network call between the network phone and the other

station.

12.   (original) The network phone of claim 11, wherein the network phone is a personal

computer.

13.   (original) The network phone of claim 11, wherein the network phone is a

customized telephone.

14.   (currently amended) A computer-readable medium containing software code that,

when executed, results in:

   receiving a public switched telephone network call from an origination phone at a

destination phone;

   identifying a caller identifier for the public switched telephone network call at the

destination phone;

   rejecting the public switched transmission call prior to call completion, by

transmission of a rejection signal to the origination phone;

      placing a call to a network service provider from the destination phone;

      determining a network address for the origination phone; and

      completing a network call with the origination phone.

15.   (previously presented) The computer-readable medium of claim 14 wherein the

software code is executed by a personal computer equipped to place public switched

telephone network calls.

16.   (original) The computer-readable medium of claim 14 wherein the software code is

executed by a customized telephone.

17.   (currently amended) A computer-readable medium containing software code that,

when executed, results in:

placing a public switched telephone network call from an origination phone to a destination phone;

detecting a rejected call from the destination phone at the origination phone prior to call completion by detecting a rejection signal from the origination phone;

placing a call to a network service provider from the origination phone;

determining a network address for the destination phone; and

completing a network call with the destination phone.

18. (previously presented) The computer-readable medium of claim 17 wherein the software code is executed by a personal computer equipped to place public switched telephone network calls.

19. (original) The computer-readable medium of claim 17 wherein the software code is executed by a customized telephone.

20. (currently amended) A network phone, comprising:

a means for connecting to a public switched telephone network;

a means for transmitting signals corresponding to a phone number for a call destination and a call identifier;

a means for receiving an incoming call from another station and detect supplementary signals associated with that call;

a means for transmitting a rejection signal to the other station;

a means for placing a public switched telephone network call to a service provider in response to the supplementary signals;

a means for detecting a network address for the other station; and

a means for completing a network call between the network phone and the other station.

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